





# World Has Still Much To Learn About The Production And Distribution Of Our Food Supply

Some day when dreams of internationalism come true, the world is just one big neighborhood, folks will marvel at the confusion reigning today over the production and distribution of foodstuffs. It is probable that political interference were abolished and adequate international currency facilities were invented, that production of necessities by cultivation of the soil would settle to a beneficent normal pretty shortly. Every last human being would have enough to spare and starvation and disease from malnutrition speedily would become unknown.

But in the crazy system now prevailing in the world, we have all sorts of policies in force either to spur on reluctant production or to curb production where the countries of earth are easily and naturally obtained. The American Congress will spend a great part of its session in trying to secure adequate rewards for American farmers if they will not produce too much. Over the greater part of Europe, governments are using the people's money to stimulate farm production so that they need not buy from nations other than their own.

Great Britain, through a complicated tax system, virtually is paying a bounty for the growing of wheat in the British Isles. Germany and France are providing a public expense, reward for increased production of farm products. The Netherlands government is experimenting with price fixing to encourage wheat growing. On the other hand, Netherlands regulations would check the raising of too many hogs by furnishing a limited number of tags to hog raisers and requiring every animal going to market to be tagged, as is the practice in this country with reference to the shipment of deer. Brazil, to maintain the price of coffee, resorts to the ridiculous system of pegging the price by government buying and then destroying all surpluses.

The human race can hardly boast of its wisdom when it resorts to such uneconomic practices in managing its food supply while millions of its members are not well fed.—Detroit News

## Canada's Position In 1932

Domination Retains Leadership in the Export of Wheat

In the year 1932, Canada retained leadership in the export of wheat, newspaper paper and asbestos; held third place in the export of automobiles and wool pulp, and fifth in the export of rubber tires. In the production of newspaper, nickel and asbestos the Dominion led the world and was second in the output of gold, platinum and cobalt; third in wheat and zinc, and fourth in automobiles, copper and lead.

Export clearances of wheat from August 1 to December 28, 1932, totaled 118,852,180 bushels as compared to 66,500,801 bushels in the corresponding twenty-one weeks of 1931. Of the 1932 clearances, 91 per cent passed through Canadian ports as compared to only 80 per cent in the similar period of the previous year.

Insurance in force in Canada at the end of 1932 is estimated at about \$650 per head of population. In the first ten months of the year new insurance to the aggregate amount of \$334,000,000 was written by the larger Canadian companies.



By Ruth Rogers

Winnipeg Newspaper Union

Fastidious

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## Strange Strain Of Cattle

Native To Philippines Cannot Live Without Salt Water

From the Philippines, United States Protectorate in the Pacific Ocean comes word of a strange strain of cattle which cannot live without salt water. Dr. Emilio Samson, supervising veterinarian of the Philippine Bureau of Animal Husbandry for the district of Zamboanga, has submitted the following report on the extraordinary form cattle of the Sulu Islands. The animals require brackish or even sea water to survive and have long been a puzzle to scientists. A series of experiments was conducted in which it was established that these cattle, if removed from the salty marshes of Sibutu, near Jolo, and put upon fresh water and normal pasturage, die within a short space of time.

Fresh water is not obtainable on the small islands to which they are indigenous, and it is the belief of Dr. Samson that they offer an interesting study in natural accommodation to prevailing conditions. Conversely, experiments were conducted and cattle, carabao, horses and goats taken to these islands. They are reported to have accommodated themselves quickly to salt water and the prevailing pasturage and eventually to have thrived. So far, however, all attempts to transplant the truly native stock to other and presumably more favorable conditions have resulted in failure.

The meat of the salt-water cattle is darker in color than that of freshwater varieties and is not easily susceptible to refrigeration. The commercial market is restricted to the Sulu group, but the Bureau of Animal Husbandry hopes eventually to establish some form of refrigerating station near the islands so that it can be put on the Manila market.

## Fighting Radio Tax

Ontario Lawyer Refuses To Pay Federal License Fee

A lawyer residing in the Border Cities who is also a township solicitor or declares that although he has been summoned to police court for non-payment of the annual Federal license fee for the operation of a radio in his home, he has no intention whatever of paying it. "I did not pay for a radio license," he admits, "I'm not going to pay. I admit they can't collect it either. I do not believe the tax is constitutional."

If this man takes his case to a higher court and fights the tax successfully, an interesting situation may develop, since returns from the radio license fee, which some call a tax, are intended to prove the maintenance of the national radio system that is about to be established. It is evidently the belief of the Border Cities lawyer that the collection of this license fee or tax is not within the province of the Federal authority and ought to be reserved to the provinces. Should his point of view be sustained, some changes will be in order.—Brookville Recorder and Times.

Sutor—"Er—er—am seeking your daughter's hand—er—have you any objection, sir?"  
Father—"None at all. Take the one that's always in my pocket."

## Market For Alfalfa Hay

English Dairymen May Import It As Feed For Calves

Sale of alfalfa meal and alfalfa hay have never been extensive in the West of England, but increasing interest is being shown in both these products recently. In view of the fact that in the West of England and South Wales clover mixture is solely in demand as a feeding stuff, alfalfa hay has not fared better. It is interesting to learn that the Gloucestershire Milk Recording Society have been conducting experiments with alfalfa hay as a feed for calves, and they are of the opinion that it may increase the butter fat content and improve the color of the milk. There is a possibility that if this becomes popular they may import alfalfa hay. Canadian alfalfa meal is quite out of the market owing to the adverse exchange situation. South African meal, however, is not affected and it is said to be of a deeper green color than that from Canada and is, therefore, well liked. Last year there were certain imports from Canada which have been apparently quite satisfactory.

Present prices which are being offered for the South African meal with a fibre content of 27 per cent range from \$25.12 to \$26.00, figuring exchange at \$1.80 to the pound sterling per ton of 2,240 pounds, c.i.f., London or Liverpool. Supplies from Canada have an advantage in this market over those from South Africa, as very few South African vessels call at Avonmouth, whereas a continuous service is provided between this port and Canadian ports. Recently offers of Canadian alfalfa meal have been made at \$25.17 by consumers, which is about \$24.70 c.i.f., Avonmouth, to the shipper. In addition to its being a deep green color, importers insist that the meal is finely ground, but not dust, and that leaf and not stalk be used for grinding purposes.

## Oil Penetrates Metal

Antisliding Discovery Was Recently Made By Two Experts

Discovery that oil penetrates metal instead of merely forming a clinging film on its surface, as formerly supposed, may improve lubrication methods. According to two experts, who recently reported this surprising fact, oil may be wiped from the surface of a bearing, and a new film will soon appear.

## Reported It Anyway

Police Inspector to Little Binks who has reported that his wife is missing: "Do you want us to find her?"  
Little Binks: "Er...no—thank you."  
Inspector: "Well, why do you come here?"  
Little Binks: "Because, if I can't find her, I don't mind if she's half mile off!"

"My son came out today. He got four months taken off his sentence for good conduct."  
"There you are. I always said you would be proud of that boy."

Cotton and artificial silk material is being made by a process that insures it against wrinkling.

# New Photographic Telescope In California Will Bring Planets Into Close Range Of Vision

## Minerals Are Necessary

If Lacking In Ratios Growth Of Pigs Is Slower

If properly fed a young pig will increase its weight one hundred times in six months, or from about two pounds at birth to about two hundred pounds at six months old. To produce this very rapid growth all the necessary elements, including minerals, must be provided. If minerals are lacking in the ration, the pigs become anathema in condition, and growth is much slower. Spring pigs secure the necessary minerals largely from pastures and from eating the freshly rotted soil. Minerals from these sources are not available in fall litter, which are fed mainly in dry lots and pens, and an adequate mineral ration should be provided.

A simple mineral mixture, which has been used successfully for a number of years at the Dominion Experimental Station, Lacombe, Alberta, consists of 70 pounds of slack coal, 20 pounds of salt, 3 pounds of air-slacked lime or ground limestone, and one pound of sulphur. The mixture is fed in loose, or in separate compartments of the self-feeder to which the pigs have free access.

## Cattle Exported To Britain

First Shipment Made From Canada Since Last Fall

First shipments to the United Kingdom since last fall when exchange rates placed such a handicap on the live cattle trade that it disappeared, export cattle numbering 200 head and including a few heifers, started for Liverpool January 7.

Referring to the proposed barter arrangement by which Canadian cattle would be exchanged for Russian oil and coal, R. Bruce Burns, one of the shippers, said:

"The government doesn't need to take the risk of losing millions on a Russian deal. If it could provide as much as \$150,000 to establish a lower freight rate, it would mean millions of dollars to the Canadian farmers on the cattle they could sell on the domestic market in the United Kingdom."

## C.N.R. Ralls For Japan

More than 100 miles of second hand rails were shipped to Japan from Saint John, N.B., in the steamer "Fernside." The rails, weighing 4,750 gross tons, are under standard gauge and represent replacements on the Canadian National lines in New Brunswick, Nova Scotia and Prince Edward Island during a period of over three years.

"Jim—"I don't mind looking after your horses but I don't want to be called the hostler."

"Tom—"Oh, that's all right—I'll call you our stabilizer."

The Central Railway of Peru was constructed between 1871 and 1891, and has 142 tunnels and bridges along its course.

The moon and some of the planets will be brought theoretically to within 25 miles of the earth by the new 200-inch photographic telescope at the California Institute of Technology at Pasadena, California, according to Dr. Fred L. G. Leonard, head of the department of astronomy.

It may be possible to distinguish objects 30 feet apart on the moon's surface by employing a magnification of 10,000 diameters in the giant telescope. Ordinarily much smaller magnification is used because of atmospheric conditions. However, with proper atmospheric surroundings the greater refraction would enable astronomer to view the moon at a vast distance from earth at extremely close range.

This telescope is designed to collect and photograph in a unique manner a vast array of heavenly bodies. However, the machine can be adapted for direct observation.

Mount Wilson Observatory, where the 100-inch telescope is located, now has a larger telescope, the 200-inch, which is the largest telescope in the world. The institute and observatory collaborate on astronomy research and studies.

Dr. Leonard pointed out that estimates have revealed that there are about 500,000,000,000,000 stars brighter than the nearest star, Proxima Centauri, in the visible field of the 100-inch telescope. All the stars larger than the nearest star, Proxima Centauri, are included in the possible scope of the 200-inch instrument. Dr. Leonard declared that probably a million and a half stars could be seen with the new telescope. Hence the giant telescope will reveal about as many stars as there are people on the earth. The photographic lens makes possible the recording of a far greater number of the heavenly bodies than can be detected with the naked eye, to which only about 6,000 stars are visible, Dr. Leonard said.

A telescope is designed to collect light and not to magnify, as is commonly supposed by the layman, the scientist explained. It can be compared to a funnel, collecting light and concentrating the rays in a small beam to be in turn directed to the eye of the observer or to the photographic plate. In fact, making stars appear nearer is really a secondary purpose, Dr. Leonard explained. Should a star suddenly be destroyed and cease to give off light rays it would be millions of years before the planet would be invisible to people on earth. This is due to the fact that light rays now leaving the stars will not reach the earth for ages to come.

In describing telescopes, Dr. Leonard explained that there are just two principal types—refracting and reflecting. The reflecting telescope is similar to opera glasses, and is composed of a large double convex lens, or object glass, and a smaller lens at the upper end of the instrument tube, gathers light from the stars, concentrating the rays to the eye of the observer.

The reflecting telescope is composed chiefly of a large concave mirror, silvered on the front surface rather than the back, as with ordinary mirrors. This mirror is mounted at the lower end of the tube in the reflecting telescope.

## Seven Is Lucky Number

Replaces Thirteen With Gamblers At Casino in China

There is a craze for number seven among gamblers at the casinos along the Riviera. They maintain that seven has replaced thirteen as a significant number, pointing out that all France's great tragedies last year occurred on the seventh of the month.

On January 7, Mr. Maginot, Minister of War, died.

On March 7, Mr. Briand died.

On May 7, President Doumer was assassinated.

On July 7, the submarine "Pompeii" was lost.

The tragedies happened in each alternate month.

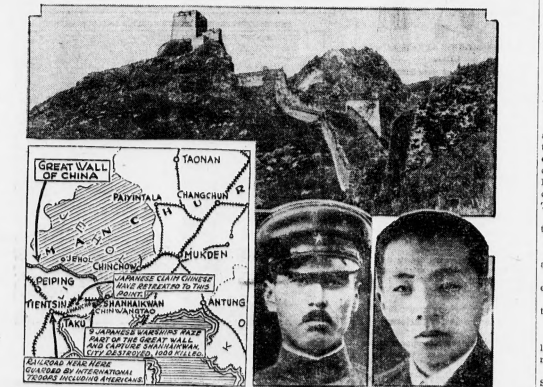
"Not a bad novel, but I only published works of men with well-known names."

"That is all right—my name is Smith."

"Henry," said his nagging wife as she prepared to retire. "Is everything shut up for the night?"

"That depends on you," muttered Henry. "Everything else is."

## JAPANESE CONSOLIDATE MILITARY POSITIONS—CHINESE RETURN FIRE



Here is a section of the Great Wall of China at its strongest point outside the city of Shanhaikuan. It is here that Japanese tanks and artillery made a breach and stormed the city, inflicting severe casualties on the Chinese defenders. The map shows the general location of the latest "Wu chi" Shanhaikuan, as can be seen, is the gateway to Jehol Province. Inset, lower left, is General Yoshimichi Suzuki, who commands the Japanese forces at Shanhaikuan, and at the right is Marshal Chang Hsiao Liang, Chinese commander, whom the Japanese blame for the event that started hostilities.

## How To Order Patterns

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## WORLD HAPPENINGS BRIEFLY TOLD

Following a three months' adjournment the joint committee which is investigating the administration of the Pension Act reassembled in Ottawa.

W. Martin Griffin, K.C., Vancouver, has been retained by the Dominion government to revise the Canada Shipping Act. He has gone to Ottawa to undertake the work.

Sir Hubert Wilkins, noted British explorer, said he planned to leave the United States in April for Norway to join the Ellsworth-Bulfinch expedition to the Antarctic.

Amendments to the Canada Shipping Act are being drafted. The legislation will be brought down this session. The measure was left stand over from the previous session.

Charles Wong, first Chinese to receive a private aeroplane pilot's license, is leaving Winnipeg for China where he will join the Chinese government air force.

Sailing alone in an 18-foot skiff, Fred Reibel, Australia, is reported to be a fully "navigator," put in at San Pedro, California, January 9, after a year-long, 8,000-mile voyage from Sydney.

Canadian water colors will be exhibited in at least 12 of the largest cities in Great Britain in the next year and a half, officials of the National Gallery stated.

Julius Montagu Williams, scientist, lecturer, picturesque missionary of another day among the Indians of Northern Ontario, Alberta and Saskatchewan, died suddenly in Toronto in his 70th year.

International debts may be used by the United States to reduce trade barriers against the products of the country, according to the opinion expressed by Premier Bracken during an interview at Ottawa.

Prof. John H. Williams, one of the American delegates to the preparatory committee for the monetary and economic conference, told the committee that he believed high protective tariff sentiment in the United States is abating.

## Unemployed in Germany Are Becoming Apathetic

Many Have Completely Given Up Thought of Working

A press despatch from Berlin says the moral effects of prolonged unemployment are being studied by sociologists, who note a strong tendency among the unemployed to accept their situation as a normal one and to abandon completely any thought of returning to work.

Men who had always had jobs in the past spend the first few weeks or months of their unemployment looking for work. They go from one office or factory to another, accept application forms, but after repeated being turned down they give up looking for work altogether and even refuse to take any more letters or reports that jobs are vacant.

Numerous cases have been reported in which unemployed men have taken to their beds, refused to get up, and in some cases, have sunk into apathy that they lack the energy to get up. Still others spend their days sitting in their chairs, vacantly gazing into space. Hundreds of thousands of men throughout Germany, it is declared, have totally abandoned any idea of ever working again.

That many others, however, have not become wholly apathetic is attested by library statistics. The free libraries of Berlin are besieged by unemployed men. In one working class quarter the number of readers has more than tripled since the unemployment crisis began, and it is calculated that the increase in readers due to unemployment is between 60 and 70 per cent. in Berlin as a whole.

Another pastime of the unemployed is bathing. There have been the open air bathing establishments in and near Berlin seen as many bathers.

"Smoking," says the *Vossische Zeitung*, "is the sole real luxury of the unemployed at least of those who are able to buy anything to smoke. Many unemployed who pride themselves on their ability to withstand hunger declare that they are unable to give up cigarettes, saying that to have, for them, takes the place of eating, drinking and amusement."

Started at Small Way  
Many will be surprised to learn that California's huge navel orange industry has its inception in a few small trees imported from Brazil and taken by stagecoach from Washington, D.C., sixty years ago. The story would seem to be the story of the "Big boys from little acorns grow."

W. N. U. 1977

## Flight Scheme Dropped

Professor Piccard Will Not Ascend From Hudson Bay District  
Canada's Hudson Bay district will not see a flight to the stratosphere by Professor Auguste Piccard after all. The famous explorer of the upper regions is in New York where he starts a series of lectures.

The reason he will not make the Hudson Bay attempt himself, he explained, is because, "The men who make the flight must be scientists familiar with the northern regions."

The greatest difficulty of that attempt would be landing in that remote region and transporting the material and equipment," he said. "A system of signals for guiding the pilot from the ground by wireless must be used."

First of all, Professor Piccard said, it would be necessary to find a man, "with a big pocketbook," who also had a genuine, intelligent interest in scientific matters, to finance the expedition.

## Tribute To Queen Mary

Good Example As Housewife Opinion Of Her Treasurer

Queen Mary is "too good a housewife" in the opinion of Sir Edward Wallington, who at the age of 73 years, has just retired from the post of Treasurer to the Queen.

He has paid all the Queen's private bills since my appointment 13 years ago," says Sir Edward, "and one need not to shy her accounts. She is an example to the housewives of Britain for wise shopping, careful spending and discriminating choice."



By Ruth Rogers



A SLENDERING STYLE YOU'LL LIKE

Its smart tailored lines meet every-day requirements.  
Almost any of the soft new weaves are lovely for this model—a very becoming style for the normal or slightly over-normal figure.

You'll notice that since the center of the cross-over bodice is cut in a panel effect and left bellies, it combines the best of both worlds to add length to the figure.

Rough crepe silk would be equally suited to this model.  
Style No. 313 is designed in sizes 16, 18, 20 years in 16, 18, 20 and 44 inches bust.

The original was in the popular tartan, tone, a diagonal weave. White plate was for the latest wear.  
Size 36 requires 2 1/2 yards 54-inch with 1 1/2 yard 36-inch contrasting.

Price of pattern 20 cents in stamps or coin (not in paper). Wrap coin carefully.

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## VISITS KING GEORGE



Here is the Rajah of Khalilote, who has reached London, to pay a visit to the King-Emperor. The picture was taken when the Rajah arrived in Victoria Station.

## More Employed in England

Activity in Several Lines Of Work Shows Increase

Employment is improving in England. The number of registered unemployed decreased by 75,519 between November 11 and December 19. The increase is credited to the usual seasonal improvement but in several lines of work activity has increased.

More employment is reported in coal-mining, iron and steel industries, general engineering, cotton and jute trades, tailoring, bleaching and dyeing, finishing works, distributive trades and hotel and boarding house services.

Less employment is reported in building jobs, public works contracting, pottery, boat and shoe industries, hosiery manufacturers and the woolen and worsted industry.

## Just Like Columbus

Business World All At Sea About Its Position

One of the best stories going around Washington now is Owen D. Young's description in a recent directors' meeting of how the business world is settling in the depression. "It strikes me," he said, "that we're all in the same boat with Christopher Columbus. He didn't know where he was going when he started. When he got there he didn't know where he was. And when he got back he didn't know where he had been."

## The Coldest Temperature

The coldest natural temperature known about this little planet, says Dr. Beno Gutenberg, geophysicist, is just about 30 miles above the equator. At that point the temperature has been measured at 150 degrees below zero, Fahrenheit.

To see an unarmed British baby band on a military group in a London show is an education.

Many new gold-dredging companies are being organized in New Zealand.

## Royal Command Has Lasted

Queen Victoria Set Height Limit For London Buildings

A Queen's wish has kept the London "sky line" close to the ground. The story of that wish, by which no London building can be higher than 60 feet to the top of the parapet, with two stories in addition, has been laid before the Royal Society of Arts.

It was told by Maurice E. Webb, architect, who said that Queen Victoria, gazing out of her window in Buckingham Palace one day, was struck with the height of Queen Anne's Mansions.

This building, still one of London's highest, towered above Westminster's smaller dwellings.

She sent for her minister, and insisted on a height limit being included in the building act. The royal command has lasted through the years.

## No Mishaps In Air

Vancouver's Sea Island Service Had No Accidents In 1932

Vancouver's sea island airport carried on its activities during 1932 without a single accident, according to the report of Manager William Templeton, to the civic airport committee. Passengers in flights for the year numbered 707; test flights, 40; student instruction flights, 754; student solo flights, 1,839; arrivals, 509; departures, 310; mail, express, 130, and passengers carried, 2,652.

## Recipes For This Week

(By Betty Barclay)

### BAKED APPLE WITH ORANGE (Serves 6)

6 baking apples.  
Seedless raisins.  
1 cup orange juice.  
2 tablespoons sugar.  
Orange slices.  
Water.  
Quick cooking tapioca.

Care apples, leaving cavity at stem end. Stuff cavities with raisins. Add sugar to orange juice and fill any remaining space in cavities with the sugar. Cover cavities with orange slices. Slip in sugar. Add enough water to remaining sugar and orange juice mixture to fill cup. Bake in large tin. Bake until apples are tender. The orange makes a very pretty garnish for the apples and adds a delightful flavor.

Lessen slices and lemon juice may be used in place of orange, in which case more sugar will be needed.

### BAKED SALMON AND SWEET POTATOES

Bake 6 medium sized sweet potatoes. Mash, season with salt, pepper and butter. Add 1/2 cup of finely flaked canned salmon. Mix all together. Place in buttered baking dish, spread top with melted butter, garnish with 1 cup salmon in large pieces. Heat 5 or 6 minutes and serve.

## Dislocation Of Commerce

Civilization Starving Because World's Markets Have Been Destroyed

Business men have studied with much interest and sympathy the recent report of a committee of the International Chamber of Commerce which considered some of the causes responsible for the dislocation of commerce and the means by which it might be overcome.

The committee, on which ten nations were represented, wrote that "in a world of plenty civilization is being starved because the world market has been broken and is being destroyed. Without the exchange of goods and services in the world market civilization could not have grown up and cannot live." They declared that the creditor countries must be prepared to receive payment for their debts as well as for their exports in goods or services, and that a creditor country which sought to maintain its exports and debt claims, but prevented adjustment of its trade balance by refusing payment in goods and services, broke the world's market by depressing its debtor's currency.

The committee urged that trade barriers of all kinds, including currency restrictions, should be reduced and be ultimately abolished and that the world market on these terms should agree to support it and enforce its principles by limiting their trade to the necessities of life for those countries which observed its principles. Equality of treatment, they declared, should be secured on the basis of reciprocity. London Times.

## A Quick-Witted Guide

Showed In Clever Way He Knows King Of Belgium

A new story is told about King Albert of Belgium. He is a well-known monarch, and often travels incognito. One of his hobbies is Alpine climbing. He sometimes sets out with a simple rucksack firmly conviction that nobody recognizes him, and calling himself Monsieur Durand, a name as common in Belgium as Smith in England. On a recent mountaineering trip the King took with him a guide who showed no sign of recognizing him. He was climbing in the neighborhood of a peak which in his honor has been named Mount Albert. Stopping for a rest on his way the King questioned the guide about the names of the various mountains, and finally to put his incognito to the test, pointed to his own mountain. "And that," he said, "is Mount Albert. Isn't it?" "No, Monsieur," answered the guide, "that's Mount Durand."

## Alberta Beet Sugar

Taber-Barnwell District Produced Sugar To Value Of \$1,000,000 In 1932

For the first time in its history, Taber-Barnwell beet district produced sugar to the value of \$1,000,000 in 1932 according to the report of Field Superintendent Valgreen. At the annual meeting of the Beet Sugar Growers' Association held at Taber, Alberta, this amount would supply one-third of the annual requirements of the province of Alberta.

During the 1932 crop season 54,442 tons of beets were harvested from 347 acres and 1,000 railway cars were required to handle the crop. The average yield of 125 tons to the acre was the highest in the eight years the district has been operated.

## Ski Jumpers Buy Snow

Blinds (Chl) Ord-red Six Car Loads From Wisconsin

It may not have shown in sufficient quantities for ski jumping, but the Snow for Club had been plenty at the annual tournament at Gary, Ill., on January 15.

After canvassing the region, club officials learned that there was plenty of snow about 400 miles north of Chicago, up in Wisconsin, and placed an order for six freight car loads.

## A Matter Of Taste

When you're a married man, many things you'll understand a good many things as you don't understand now, but yet it's worth while going through so much to learn so little, as the old saying said when he got to the end of the alphabet, it's a matter of taste. I reckon you think it isn't. — Charles Dickens.

## Prime Ministers Petit Point

That form of embroidery known as petit point has yielded its secrets to the Prince of Wales, who within a year has knitted scarves for a guild sponsored by the queen. One of his first pieces of work is a background board which was on view at a recent exhibition.

The science of fighting fire has become so specialized that the fire departments of large cities are organizing fire colleges to train their men.

## "Canada 1933"

Official Handbook Dealing With Present Conditions Is Now Available

The Dominion Bureau of Statistics announces the publication of the 1933 edition of the official annual handbook dealing with present conditions and recent progress in the Dominion.

The publication opens with a foreword by the Hon. H. H. Stevens, an introduction of eight pages outlines the world situation as it affects Canada. Material dealing with topography and climate and constitution and government has been omitted in this edition in order to make way for a fairly broad treatment of the Imperial Economic Conference, which appears as Chapter I. Detailed treatments of all phases of national endeavor including Population, Wealth and Production, Agriculture, Forestry, Mining, Water Powers, Fisheries, Fur Trade, Manufactures, Transportation, Trade, Finance, Labour, Education, etc., follow.

The book is designed to give a candid but well-rounded picture of the current Canadian situation to those at home and abroad, and to provide a better basis of information for the discussion of Canadian Affairs generally and in particular for dealing with the business problems of the day. It is previously unissued and printed in order to harmonize with the annual issue of the *Statistical Yearbook*.

Throughout the handbook the latest available information is included, and the figures in many cases extending to the end of 1932.

Applications for copies of the handbook should be sent to the Hon. J. D. McMillan, Dominion Bureau of Statistics, Ottawa.

## French Write Notes

Think Habit Of Sending Christmas Cards Is Too Expensive

Don Bradman, a former Canadian student in Paris writes: "The expensive habit of Christmas cards, you may be sure has not yet taken firm hold among the lively French. They send personal greetings, that's certainly enough, but rather by the direct, intimate and fulguring path of writing Christmas notes. The week preceding the holiday, hence, becomes a period of care and tribulation to anyone overly blessed with many friends. To each man go a short note of sentiment, each note similar to the other, with its best wish for the coming year. Ten, perhaps 30 or 40 letters, carefully re-read in longhand for forth in the mail, while the sender waits eagerly day by day to see whether he or she too is going to be remembered in life fashion."

## Danger Of Inflation

System Is Hard To Control When Once Started

Another champion of inflation is Dr. R. C. Sargent, Toronto economist. He thinks it would be a good thing for Canada to inflate her currency and debate her debt. He also says that inflation would be controlled to prevent a repetition of what happened in Germany when inflation brought a situation where \$125,000,000 was needed to buy a loaf of bread. But Dr. Sargent does not say who is going to decide where inflation is to stop. Once started, the business of printing paper money is hard to curb. That's where all advocates of controlled inflation leave us in the air. They do not say who will control or how it will be controlled. — Boxler Cities Star.

## An Artificial Heart

Device Has Been Developed and Tested By Moscow Surgeons

An artificial heart has been developed by Moscow surgeons, which, when perfected, is expected to revolutionize methods of operating on the heart. The device, which pumps the blood through the arteries like a real heart. The heart of a living dog was taken right out of its body and operated while the artificial heart pumped the body alive. Sixteen stitches were taken in the heart and then it was put back into the body. The dog was cured.

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The science of fighting fire has become so specialized that the fire departments of large cities are organizing fire colleges to train their men.

## + Do You Know? +



THAT the tamest bird in the woods is the Canada Jay? It is sometimes called the "Whiskey Jack" and is nearly always to be found around tenting grounds or deserted lumber camps. This latter fact may account for a superstition among many old lumber jacks in northern Canada that the Canada Jay is the soul of lumber men who died in Canada Jay brazenly helping himself from a camper's flying pan.

Photograph, London Natural History



## Plane Crashes On Northern Lake And Pilot Spence Is Killed

The Pae, Man—Tragedy and joy has stalked the northland aerial trails.

One famed north country flyer, W. A. "Bill" Spence, hero of the MacAlpine rescue three years ago, is dead. Another, Pilot Fred Home-Hay, lost for 13 days, was safe at a Barren Lands Indian camp.

Tragically struck the Spence 'plane on Friday, near Moose Lake, 45 miles north, of here. A blizzard, an early twilight, forced a landing on the snow-dusted lake, a wing was ripped from the 'plane, and it dashed madly on to destruction. Pilot Spence met instant death, while his mechanic and three passengers, including a Royal Canadian Mounted Police officer and his prisoner, were injured.

Word of Home-Hay's safety reached here Sunday, January 15. He was found, after a week of aerial search by companion flyers, at an Indian camp near Oxford Lake. Jack Home, president of the Arrow Airways, to whose northern fleet Pilot Home-Hay was attached, located the missing aviator. He had been forced down by a crippled oil pipe line. The machine will be repaired and flown out on Monday, January 16, with Home-Hay at the controls.

Indian runners, who had dashed over barren, snow-dusted trails, brought first word of the Spence tragedy to the "outside" Saturday forenoon, January 14. A rescue 'plane with Pilot S. J. McMorris at the controls, battled storm conditions to near the scene of the tragedy, but it was not until after a four-hour sleigh drive the rescuers reached Bacon's Island, and a fishing camp where the injured had been taken.

It was 11:30 o'clock Saturday night when McMorris, Dr. N. G. Trimble, of the Pae, and Sergt. P. Rose, of the R.C.M.P., reached the island. The injured were brought to the hospital here by the rescue 'plane. At the camp Dr. Trimble found: Corporal P. Greaves, his collar bones broken, five ribs on the left side broken, and other minor injuries. He will recover.

W. L. Cooke, mechanic, both hands frozen, lacerated mouth and lips, six teeth gone, both eyelids badly lacerated, and many bruises on his forehead over the scalp and forehead.

John Robinson, prospector, muscular injuries around the head and neck.

Buster Whiteway, of Berens River, who was Corporal Greaves' prisoner, a fractured ankle.

### U.S. Needs Master Mind

Rome, Italy.—Premier Mussolini of Italy, told an American visitor here that central master mind and central economic control are necessary in a country like the United States, but he is opposed to rule by technocracy. Technocracy is imperative as part of any advanced nation's government system, he said, but life is too complex to be ruled effectively by it alone.

### Bequest Goes Begging

Winnipeg, Man.—George Velle, pioneer citizen left \$1,000 to the "Newspubs Club of Winnipeg" when he died in 1912, but no such organization now exists and his executors may be forced to apply to the Manitoba legislature for the necessary authority to dispose of the bequest.

## Scientists Claim That Rust Menace Problem Will Soon Be Solved

Toronto, Ont.—Botanists are winning the battle with rust disease, menace of western Canada's grain crops, Dr. Margaret Newton, plant disease expert of the Dominion research laboratory at Winnipeg reported at a conference here.

While it was formerly thought that each of the stem rust diseases attacked each kind of grain in a different way, Dr. Newton said it now was seen that similarities are appearing between many of the diseases. When it becomes possible to control one of them, she said, the others will be brought under subjection.

## Property Owner Not Protected

Debt Adjustment Act Provides Only For Present Occupant

Saskatoon, Sask.—While governments are giving protection to persons in possession of property, and who are living therein, under the terms of the Debt Adjustment Act, which have been purchased on agreements of sale, or for which a second mortgage has been taken, no consideration has been given to the original owner who sold the house and who is relying on principal and interest payments to meet obligations incurred in the creation of the property's trust.

Many people who have stated their life savings in such properties are now facing the threat of loss of their equities, as the occupant made the occupant owner by the Debt Adjustment commission has taken the reverse from the original owner to such a low mark that he is unable to meet interest, principal and other charges against the property.

## Geneva Conference

Forty-Hour Working Week Is Advocated By Delegate

Geneva, Switzerland.—The question of the maintenance of wages at their present level or reducing them arose as a crucial issue at a discussion of a proposal for a 40-hour working week before the international conference on unemployment.

Leon Jouhaux, general secretary of the French confederation of labor, declared that working hours must be reduced without any wage cuts. "The reduction of the conference," he said, "is the conference that unless the world unemployment situation is relieved civilization may be destroyed. Thirty million men and women—one-sixth of the world's workers—are jobless, he said, and even a revival of industry would not provide a remedy, for technological unemployment would remain a tremendous factor."

## May Use Scrip Money

City Of St. Paul Is Investigating Legality Of Plan

St. Paul, Minn.—Issuance of scrip money by the city and county for relief of unemployment has been approved by the city council, which also ordered an investigation of the plan's legality.

Under the proposal of Mayor William Mahoney, the certificates would be issued against \$100,000 reserve fund to be set up by the board of public welfare. They would be used to pay workers on projects inaugurated to provide jobs for the unemployed.

To each \$1 certificate, a two-cent special stamp would be added weekly by the holder. At the end of the year the certificate with \$1.04 in stamps attached, would be redeemed by the welfare board for \$1 in currency.

## Ensure Dollar Wheat

Montreal, Que.—Dutch farmers get \$1 a bushel for their wheat, according to P. J. Bush, Dutch seed merchant, who is here on business. The government provides a subsidy to bring the price up to this amount.

## Daring Bank Robbery

Vancouver Employees Of Bank Are Wounded In Clash With Thugs

Vancouver, B.C.—Two bank employees were wounded in gunplay here as two armed bandits held up and robbed Fourth Avenue-Alma Street branch of the Bank of Montreal and escaped with \$3,500 in the most sensational bank robbery in the history of the city. At least 20 shots were fired in the battle.

Drawing his gun and firing at the robbers as they were leaving the bank, George F. Coombe, cashier, fell victim of bullet bullet. The bullet left a flesh wound on his abdomen. C. W. Harrison, junior clerk who, with the manager, J. R. M. Barnum, secured guns and joined in the shooting, was shot in the hand.

If the bandits, who waited until the bank had made its morning call, had struck sooner, they would have secured an additional \$1,000 as the bank car, instead of leaving money took that amount away.

## Criticizes Board

Charges That Land Board Of University Had Loose System

Winnipeg, Man.—Charges that for 10 years the methods of the land board had the "loosest imaginable system of directing the investments of the University of Manitoba," which was its statutory duty, were made before a board of inquiry by J. T. Thorson, K.C., in summarizing evidence regarding the \$1,000,000 deficit in University of Manitoba funds.

Mr. Thorson, associate counsel for the commission inquiring into the shortages, said no member of the board ever asserted his authority to direct the investments which, he said, was a "most astonishing situation." No member of the board, he said, ever went to the board of governors to find out what authority the land board had.

## Home Rule For Scotland

Question Is Revived As A Campaign Issue

East Fife, Scotland.—The question of home rule for Scotland has been prominent in the campaigning for the by-election to the House of Commons from this constituency due here shortly.

Lord Dalhousie, former member of parliament and newspaper proprietor, is among the supporters of Eric Linklater, the Scottish Nationalist candidate who is urging the home rule for Scotland.

## Gored By Bull

Lethbridge, Alberta.—Wilmer Stevenson, 50, farmer residing close to the city, was fatally gored by a bull on his farm. He was brought to hospital here but died shortly after arriving.

## SCENE OF THE LATEST POLITICAL BATTLE



The whole of the Free Press is seething with the excitement of the General Election, an election, which came a little earlier than was expected. Ex-Premier Coghlin is fighting for power with promises that he will enter into friendly relations with the Mother Country and "in three days" procure benefits for the farmers who have been hard hit by Britain's tariff. Eamon de Valera (left) maintains his stand on the annuities payments to Britain and is determined to make the Free State economically independent of the rest of the British Isles. He is waging a bitter campaign against the Coghlin Party, whom he claims, is in collusion with the British Government.

## URGES DOLLAR-POUND PARTY



The Hon. L. P. D. Tilley, Minister of Lands and Mines in the New Brunswick cabinet, in a recent speech urged the establishment of the Canadian dollar on a parity with the British pound, with a view to revitalizing Canadian industry.

## To Lessen Bandit Hazard

Oklahoma Banks Close Doors During Noon Hour

Oklahoma City.—In an effort to lessen the hazard from bandits, more than 100 banks in Oklahoma now are closing during the noon hour, and allowing no one in the bank during this period.

The Oklahoma Bankers' Association is asking all banks, except those in the larger cities, to adopt this rule. The hazard from bandits is greatest during those hours when most employees are out of the bank, and few persons are on the street, an examination of records shows. Strict enforcement of the "no admittance" rule outside banking hours lessen this hazard.

## Russia Executing Thieves

Men Sentenced For Stealing Jam From Government Warehouse

Moscow, Russia.—Four men were sentenced to death and three others to 10 years in prison for stealing jam from a government warehouse. The manager of the warehouse and three employees are to be shot, three other employees will go to a prison camp in the most remote region of the country, and two others must spend three years in jail for the crime, which was characterized as "causing great harm to the workers' supply."

## Shipping Lumber To Orient

Vancouver, B.C.—The one ship per month which the British Canadian Steamship Company had estimated to take care of the subsidized Canadian China lumber trade has proved inadequate and four steamers will take about 12,000,000 feet to the Orient within the next six weeks.

## Charge Is Made That Exchange Question Is Injuring Calgary's Credit

## Want Uniform Relief Policy

Alberta Federation Of Laborists Concludes Sessions

Calgary, Alberta.—Establishment of a uniform relief policy by the Alberta Government was urged by the Alberta Federation of Labor in concluding its annual convention here.

Alderman Fred J. White, M.L.A., Calgary, was re-elected president for an eighth term, and Carl E. Berg, Edmonton, was elected secretary-treasurer to succeed Elmer E. Roper, Edmonton, who was elected president of the Alberta section, Canadian Labor Party, at its gathering preceding the federation's convention.

Allegations of wide variation in relief policies and administration throughout the province were made during the debate on the relief question. The urging of a uniform policy in cities, towns and country, the delegates asked the maximum aid now granted become the minimum, and where necessary, increased assistance be given desist.

## Concessions To Peasants

Russia May Decide To Abolish Grain Concessions

Moscow, Russia.—A long-expected concession to the peasantry in the effort to extract from that class enough agricultural produce to feed the country assumed definite form in the publication of a speech by Vyacheslav Molotov.

The president of the union council of the people's commissars announced that the government probably would abolish "collections" of grain and substitute a grain "tax" in kind. Returning to a system in effect 10 years ago, the grain production of the country would hereafter be placed on the recently instituted basis for meat and butter production.

## Entry From New Zealand

First Received From That Country For Grain Show Competition

Regina, Sask.—First entry from New Zealand to the competitive classes of the World's Grain Show has reached the office of the organization. It came from D. McGill, a farmer of Tipton, Southland, New Zealand, in the oats class.

A few days ago 12 entries came from T. A. Allan, a farmer of Meridian, Idaho, his entries being as follows: four wheat classes, four barley classes, two malt classes, one corn and one rye.

Closing dates for entries in January 31 and closing date for receipt of grain samples is March 31.

## Professor Piccard Arrives

Has Hopes Of Arousing Interest In His Super Balloon

New York.—Professor Auguste Piccard has arrived from Europe with hopes of arousing interest in a "super balloon" flight to 10 miles altitude in northern Canada, and with decided notions about the use of tobacco.

The scientist's first act, as his boat neared its destination, was to request interviewers not to smoke and to announce that if he had the powers of a dictator he would prohibit the use of tobacco rather than alcohol.

## Wheat Preference Is Causing Grief For U. S. Grain Interests

Washington, Grain exporters and shippers of United States in conference here have formed a technical committee. Its duties are chiefly to solve difficulties presented by the United Kingdom's decision to grant the six cents per bushel empire preference on Canadian grain only when it is shipped over an all-Canada route. It affects 100,000,000 bushels of wheat annually.

With the ruling in effect Canadian growers ship through Montreal, Vancouver, Saint John and Halifax. This strikes a hard blow at Buffalo, New York, Albany, Philadelphia, Baltimore, Norfolk and other United States shipping centres, it is claimed.

Calgary, Alberta.—The charge that eastern bond houses and financial men deliberately were forcing down the value of city of Calgary bonds, by spreading certain propaganda, was charged by Mayor Andy Davidson. He said it was in retaliation for Calgary's refusal to pay \$500,000 exchange rates on \$2,135,000 in debentures, maturing in New York.

The mayor made the statement over long distance telephone from Edmonton, where he was conferring with Premier John Brownlee on Calgary's financial tangle arising over the exchange dispute and efforts, so far unsuccessful, to obtain a \$750,000 loan of credit from the Bank of Montreal to carry on city department.

Reports had been received, his words were that Edmonton bonds were being quoted at a higher price than Calgary bonds. He declared there was no reason for such action.

While in Edmonton, Mayor Davidson secured Premier Brownlee's promise to place the city's predicament before Jackson Dods, general manager of the Bank of Montreal. He hoped to meet Mr. Dods in Ottawa during the western premiers' conference in the case before him and attempt to break the credit deadlock with the city of Calgary.

## Dissension In Red Ranks

Opposition Develops In Inner Communist Party

Moscow, Russia.—Discovery of a new "right" opposition within the inner circles of the Communist Party of the Soviet Union, following the resolutions of the joint plenary session of the party's central committee and central control committee, which named Michael Tomsky and Alexei Rykov, two old offenders, that if they continued their present behavior they would be subjected to "strict discipline."

The resolutions summarily expelled A. P. Smirnov from membership in the central committee and dismissed at least two other party and government leaders from the ranks of the party.

Tomsky is now head of the State Publishing society and Rykov at present is commissar of communications. Both of them are members of the central committee.

## Spanish Riots

Estimated That 42 Persons Have Been Killed

Madrid, Spain.—Outbreak of anarchist and syndicalist violence, which, begun recently, continued in many parts of the country, and in some provinces declared their belief that the disturbances had definitely been quelled.

It was estimated at least 42 persons have been killed during the disturbances which have been marked by frequent bomb explosions, seizure by extremists of public buildings and documents, and efforts to disrupt communications.

The number of persons injured has not been officially estimated, but it is thought the toll will reach far above 100. Numerous persons have been arrested.

## To Cure Economic Ills

Banker Suggests Ten Per Cent. Cut In Every Tariff In All Countries

Sir John Aird, president of the Canadian Bank of Commerce, called on all nations to make a general reduction of 10 per cent. in their tariffs as a means of aiding business upturn. Sir John, delivering his annual address at the shareholders' meeting of the Bank of Commerce, said: "Some bold stroke of international action is required to permit the economic progress and I suggest an early reduction of 10 per cent. in every tariff in all countries, a move which should not seriously disturb the economy of each, but which might check the decline in world trade and lighten the arduous tasks confronting statesmen at the forthcoming world economic conference."

His speech continued a vigorous plea against the overthrow of the existing economic structure of the world and against nationalization of banking.

"Let me say," he declared, "... that while I would urge every effort to improve working and living conditions in this country, I feel strongly that the results in the world's economic life spring from the abuse of privileges by individuals and a lack of understanding of the responsibilities entailed in the operation of a system whereby men and nations live and work together."

Sir John attributed trade depression to consequences of the Great War.

"After all possible allowances for recent disintegrating forces," he said, "my original conclusion is that the economic ills resulting from the Great War and the events that led up to that conflict had only first-aid treatment."

He said, however, that in recent developments at Lausanne and at the Ottawa economic conference he saw good omen for the future.

In view of what he described as the apparent determination of western Europe to restrict imports of grain as far as possible, he urged greater diversification of Canadian agricultural activity and declared his belief that if the exportable surplus of Canadian wheat were reduced by 50,000,000 bushels with the concomitant reduction in wheat acreage of about 10 per cent. it would improve the price of wheat by about 10 cents a bushel and bring enduring benefit to Canadian agriculture as a whole.

"Sir John remarked that the advantages of bi-metalism, symmetrical and managed currencies found less encouragement now than a year ago. The return of the world to gold as soon as possible to the gold standard, he said, would in his view be a step toward stability in international trade."

## War Debts

Discussion About Authorship Of Phrase "The Tragic Book-Keeping"

There has been some discussion as to the authorship of the phrase "The Tragic Book-Keeping" which resulted from the war. It is the subject of a phrase in the Note (the record British war note) to which the authorship is not attributed. The author of the phrase appears to be Signor Mussolini, who said in a statement issued last January:

"The conference of Lausanne must wipe the slate and striking out both debts and credits, close the tragic book-keeping of the war. It is the facts of the situation, not doctrine or sentiment, which impose this radical solution and peremptorily warn us against temporizing measures."

## Mental Arithmetic

They met at a dinner party, and the young lady seemed much impressed with the results of the older man. She listened attentively to his statistics and prophecies about business.

"Now, you take my factory," he said. "In normal times we employ more than six thousand hands."

"My goodness!" exclaimed the fascinated young person. "That's over three thousand people, isn't it?"

## Using British Machines

Because of trade agreements concluded at the Ottawa Imperial Conference last summer, the Royal Canadian Mounted Police of the Winnipeg division will henceforth be equipped with British-made motor-vehicles. A Winnipeg firm has announced placing of an order, totalling \$8,000, for a complete new fleet of British machines.

London has one policeman to every 2,000 of its population.

W. N. O. 1937

## Canadian Bond Holders

People Who Own Dominion Securities Are Widely Scattered

Just who are the bondholders of Dominion's provincial or municipal bonds? Some platform politicians asserts the "big fellows" hold the bonds.

But bonds are distributed far and wide. Take the case of Miss Norma Rademurst of L'Abbaye, St. Jacques-de-la-Mare, Cotes du Nord, France. She has a \$1,000 British Columbia coupon bond. In some way she made it. But she proved the loss to the satisfaction of the Government and she is to be reimbursed for interest due on the missing coupon. An order-in-council has been issued by the province to provide for the replacing.

Besides demonstrating that compensation can be made for the loss of a bond, if the loss is proven beyond doubt, the holding of a British Columbia bond by a woman in Northern France shows how widely scattered the bonds get. It would surprise some of the platform speakers if they knew just how many men and women have saved diligently in order to buy a government or municipal bond, because they think these securities provide a safe investment.

## Why Not Any Time?

Kindness Should Not Be Confined To Christmas Season

Many on Christmas went out of their way to do a good deed, a good deed, a spiritual pleasure for some for a long time. Why do we wait until Christmas to find joy in the doing of a good deed? Year after year we do the same thing, never learning that we have the same joy at all the days of our life. I am reminded of all the little brothers of the field doing the same thing over and over in the same way through the centuries, because they do not improve, because they do not use their hands. Shall we, too, never learn?—Toledo Blade.

## Swedish Wheat

Thirty Thousand Tons To Be Sold On World Market

Thirty thousand tons of Swedish wheat will have to be sold on the world market as a result of over-supply from exceptionally good crops in an announcement by the Swedish Grain Association.

It also has been announced that an increase in the mixing percentage of wheat, to not less than 95 per cent. domestic will be recommended to the government. Mixing of some foreign wheat with the domestic is necessary because of a lack of gluten in Swedish wheat. This year's crop is declared to have better than average baking qualities, however.

## Predicts Another War

Former U.S. Ambassador To Great Britain Envisions Trouble

Envisioning another European war, Alanson B. Houghton declared in an address at New York that while the United States cannot isolate itself from the rest of the world it "can control the extent to which we care to involve ourselves."

Houghton, former United States ambassador to Great Britain and Germany, pictured Europe as dividing again into two hostile groups.

A drug which has been used for bronchial troubles in China for the last 4,000 years is part of a new prescription for the treatment of asthma.

Szechwan province, China, the greatest populated area in the world without a mile of railway, has started an extensive programme of automobile roads.

"How is it you get on so well with your life? Have you never a difference of opinion?"

"Naturally, but I never let her know."

"That was a wonderful cure. You went in with a raw swelling on the left side, and have come out without it."

"Yes, I have paid my bill!"

A diplomat is defined as one who can give his wife a 500 washing machine and make her forget it was a 500 fur coat she was asking for.

One of the world's most famous liners are being overhauled in Southampton, England, this winter, giving employment to thousands of men.

James Whitcomb Riley at one time used the pseudonym of Benjamin F. Johnson.



DE VALERIA: "Just leave it to me." IRISH FARMER: "Beggarral and it's a knot ye've got us in."—Shuttleworth, Review of Reviews, London.

## Immigration Population

Total Number In Canada Given As 2,307,555

Canada's total immigration population, according to the last census, was 2,307,555, declared a statement issued by the Dominion Bureau of Statistics recently.

More than 50 per cent. entered Canada in the 10-year period between 1921 and 1931 and about 20 per cent. in the previous decade, while nearly 30 per cent. of those living at the date of the 1931 census and resident in Canada reported a year of immigration prior to 1911.

The statement adds that 555,662 of all the immigrants reported in 1931 were born in Canada for 30 years or more and that less than 50 per cent. of all immigrants living in the Dominion at the last census were of alien birth, the balance, exclusive of 731 born at sea, being made up of 1,188,842 born in the British Isles, and 45,157 born in British possessions.

## Mutilated Currency

American Farmer Has Burned Bills Redeemed At Washington

Many a man has brought mutilated money to Washington and redeemed at least a part of it—but it remained for W. A. Belter, farmer of Denton Harbor, Mich., to take back more than he thought he had.

He disconnectedly entered Senator Vandenberg's office at Washington with a bag full of bills so burned they were unrecognizable to an untrained eye. He had extinguished the flames with snow, he said, too late to save his money.

Expert examiners and counterfeit detectors, putting the pieces together, found for Mr. Belter not only his \$1,400 but an extra \$10 bill which he "didn't know he had."

Each day begins at East Cape, the easternmost extremity of Siberia, where it begins at any other place, through an agreement of astronomers.

Joseph Wilson Swan, an Englishman, took out the first patent for making artificial silk, in 1885, by squaring a pulp wood and cotton through small holes.

## FANCIFUL FABLES



## A Startling Record

Highway In United States Takes Heavy Toll Of Life

The general public usually pays little attention to statistics. They may be amenable to argument at times, but the production of figures seems to have little effect upon the modern mind, no matter what sort of a story they tell.

But here are a couple of figures which may receive a little more than usual attention. They should, for they impress upon the mind more than anything else, probably, the need for care and courtesy on the highways; and this is a lesson which still needs to be emphasized.

Over in the United States there have been a road called the Newburyport turnpike. It runs north of Boston about 30 miles. It is one of the most famous and heavily traveled in the country, and it is also one of the most dangerous. Statistics show that during the last four years 345 people were killed on it and no fewer than 20,000 injured.

There are a couple of figures which are worth remembering. No doubt those 345 people had heard that the road was dangerous; and the other 20,000 people had seen the signs posted at various points warning them of dangerous curves and awkward spots; and no doubt, also, today there are motorists taking the same chances over the same road.

There are few thirty-mile stretches in this country that hold such a startling record; but there are many places along the highways which demand the exercise of care which many motorists are failing to exhibit.

We pride ourselves in our modern inventions, but there is one, namely the automobile, which many people have learned to use, but not to handle in a safe and proper manner.

## Office Of Prime Minister

Instituted Because George I. Could Not Speak English

The office of Prime Minister was instituted because one of Britain's kings could not speak English. This was George I. of Hanover, whose accession to the throne resulted from his relationship through his mother to James I. Up to the time of the accession of George I. (1714), it had been customary for the monarch to preside at meetings of the Cabinet. All the members were considered of equal rank, but because the King could not speak the English language, Robert Walpole was appointed as the "first minister," or first secretary, practically to act as the King's interpreter. Incidentally the office carries no salary, the £5,000 a year which the Prime Minister receives being his salary for his additional services as First Lord of the Treasury.

## Paid Tribute To Britain

Generosity With Spots Of War Draw Praise From Napoleon

Over one hundred years ago, after the treaty of Waterloo, and at the end of a twenty years' war, the great emperor of Great Britain drew from Napoleon the following tribute: "The twenty years of years will pass before a like opportunity of establishing the prestige, the true greatness of England, presents itself. Lord Castlereagh has divided the spoils with lavish hand among the sovereigns of Europe, and has kept nothing for his own country. He has given away enormous territories; Russia, Prussia, Austria have added millions of people to their empire. Yet England was the soul of victory and bore the whole cost."—Brandon Sun.

Texas produces from one-fourth to a half of the United States' total pecan crop.

Forty-two of the 55 highest mountain peaks in the United States are located in the state of Colorado.

Courtesy Of The Bar Counsel for the defendant in a criminal case had made an eloquent speech, bringing tears to the eyes of many in the court, but the jury, composed of hard-headed men on whose oratory and sentiment fell like snailshells on a warm chimney, were unmoved.

Counsel for the prosecution, rising in reply, took their measure at a glance.

"Gentlemen," he said, "let it be understood to begin with, that I am not boring for water."

Served Their Purpose Doris, aged five, was sitting up in bed, "Ma'am," she asked, "what do you put pictures on the wall for?"

"For you to look at, dear," said the mother.

"All right, then," replied Doris. "You can take them down again. I've seen them."

Boys—You ask high wages for a man with no experience?

Applicant: "Well sir, its much harder work when you don't know anything about it."

## A Better Outlook

Some Easing Of Pressure Which Is Forcing Wheat Prices Downward

Some easing of the pressure which is forcing wheat prices downward may result by the end of the present crop year, said George W. Robertson, president of the National Wheat Pool, in addressing the Regina Rotary Club recently.

World wheat stocks had been reduced only about 40,000,000 bushels in the course of the 1931-32 crop year, he said, and had been more than 50 per cent. above what had come to be regarded as normal at the close of the year.

In round figures stocks at that time had been, still in excess of 600,000,000 bushels, and until these had been reduced to below 600,000,000 bushels, the word "surplus" would continue to describe the world wheat left after the present crop year. The excess had been concentrated entirely in United States and Canada.

In conclusion Mr. Robertson said that there was a possibility of the Argentine crop proving of poor quality, and that the Orient would absorb a larger quantity than usual of low grade wheat, particularly from Australia.

## To Overcome Stuttering

University Student Develops Up Out Left Hand—Gives Speech

Defect David St. Clair, Minneapolis, recent winner of a Rhodes scholarship, is left-handed now but he doesn't stutter.

St. Clair entered the speech clinic of the University of Minnesota struggling with his stuttering, and it was found necessary to have him revert to the use of the left hand before the speech difficulty could be overcome.

"The theory we used," Dr. Brynaglen, director, said, "is that reorganization of control in the two brain hemispheres might be brought about through the use of the other hand. In this case we succeeded."

The physiological explanation is that one of the brain hemispheres is dominant, with the right hemisphere controlling the left side of the body and the left hemisphere, the other. When one side is dominant and the other side is called upon for nerve control, the two forces, clash when they become about equal in strength.

"Our diagnosis was correct in this case, and after he started using his left hand primarily, he corrected his stuttering."

St. Clair will go to Oxford University, England. He is a student of geology and mining.

## Data Is Appreciated

Canadian Almanac Contains Mass Of Information About Dominion

With the New Year comes once more the Canadian Almanac. Each year, like the Dominion itself, it contains a mass of information. This year it turns 20 years old. Over 900 pages, it is packed with a mass of information about Parliament and the Legislature, the departments, the legal, commercial, statistical, economic and educational life of the Dominion, together with a mass of general information about Canada that is comparable with any other country and is a remarkable compendium of knowledge about this country and almost everything in it.

The editors of such a publication take upon themselves a huge task in compiling all that data, but they earn the gratitude of busy journalists and public men in presenting in such form matter which would otherwise involve long and intricate research.—St. Thomas Times-Journal.

## Latest Gadget For Car

Among the accessories on display in New York at the annual automobile show in Grand Central palace this is a gasoline tank cap with a lock. Not only will this prevent theft of gasoline, its spout, says, but if the whole car is stolen it can be driven only until the tank runs dry, for no fuel can be added without using the key.

## More Censoring Needed

Members of the British Board of Movie Censors have recently rejected nearly three hundred films because they included blasphemy, ridicule of religious beliefs, its spout treated with flippancy and the portrayal of vicious lives. Some more pruning of the same kind would be an excellent thing everywhere.

Old Maid—So the waiter says to "How would you like your rice?" Friend—Yes, yes, yes.

Old Maid—So I says, waitfully, "Thrown at me, big boy."





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Proprietors

Thursday, Feb. 10th, 1933

D. McEachern has been on  
the sick list this week.

The local hockey team were  
visitors to Leeder on Tuesday  
evening. In a good game with  
the Leaders they took the  
short end of a 4 to 1 score.

The last few days has seen  
more congenial weather condi-  
tions. While nothing to boast  
of, the temperatures were cer-  
tainly very acceptable over  
the prevailing ones of last  
week.

Mr and Mrs. Seay, of Praelo,  
whose baby has been under  
treatment in the hospital, left  
for their home this week, the  
baby being discharged from the  
hospital.

"EYES EXAMINED" at the  
Hotel, Empress, on Saturday  
afternoon, Feb. 25; at Bindloe,  
Sunday, Feb. 26; Acadia Valley,  
Saturday morning, Feb. 25—  
E. J. Anderson, B.Sc., in atten-  
dance.

Messrs. D. McEachern (ship),  
O. Clark, C. Young and A.  
Shannon, who went to Eton as  
a rink unit, succeeded in win-  
ning second prize in one of the  
events, losing out by a one-  
rock margin in the final game.  
They won 8 of 10 games. Forty  
rinks were entered. J. Rouch  
and Jess Gay who combined  
with H. Blott and Gill of Leader,  
er, won a number of their games,  
but were not successful in  
getting into the prizes. They  
all arrived home on Saturday  
and speak well of the treat-  
ment and accommodation pro-  
vided.

### Clubbing Offer

We have arranged for a  
special clubbing offer of the  
Family Herald and Weekly  
Star, and the Empress Express,  
the two papers for one year at  
the low price of \$2.50.

### Does This Mean

Planes For Air

Remarkable results were ac-  
chieved in England recently, ac-  
cording to a press dispatch,  
with a slow-moving, feather-  
weight airplane. The plane  
carries a 6 hp. motor-cycle en-  
gine, has a top speed of 50  
miles per hour, but its big fac-  
tor is that landings can be made  
at the slow speed of 18 miles an

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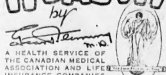
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ICE CREAM & SUNDAY

Dinner and after theatre lunches  
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## HEALTH



### The Human Machine

The motor car goes, but what  
makes it go? The answer is not  
as simple as it might appear to  
be. Most of us have experienced  
the failure of the motor's  
engine to run smoothly, and  
on such occasions, we have re-  
alized how little we know about  
what makes the engine go,  
or what causes it to misbehave.

The human body works like  
an engine. It is, however, much  
more difficult to find out what  
makes it go, or why it gets out  
of order. We cannot take the  
parts out and examine them,  
nor can we stop the human  
machine and start it up again.

It is remarkable how well  
and how efficiently the body  
machine does its work, how  
little it is in need of sudden  
extra demands, and how effec-  
tively the various organs of the  
body are designed to do the  
particular work which they are  
called upon to perform.

The blood carries oxygen to  
every one of the millions of cells  
which make up the tissues and  
organs. In the normal body  
there is a lack of oxygen, be-  
cause a large reserve is avail-

R. M. of Mantario--cont.

event of the Dominion Govern-  
ment refusing to accede to this  
request, we respectfully ask  
them to make up the loss forced  
on the farmers by the present  
difference in exchange by hon-  
orably making it up.

And that the above resolu-  
tion be forwarded to the Asso-  
ciation of Rural Municipalities.  
—Ayes 4, car.

The Reeve declined to vote  
either for or against the reso-  
lution.

Walker—Re Municipal Con-  
vention, that \$40 expenses be  
allowed to any two Councillors  
attending the Convention who  
were not in attendance in 1932.

A letter was read from Mr.  
H. H. Stirling, that he was  
living in Saskatoon, he would  
be glad to attend and do not in-  
cend to insist in carrying the  
resolutions submitted by the  
Municipality without pay, but  
had no wish that this should  
prevent other delegates from  
attending.

Ch. Hawtin stated that he  
would also be visiting in Sask-  
atoon, and would attend at no  
expense to the Municipality.

Walker—That Cns. Dahl and  
Rowles be the official delegates  
to represent the Municipality  
at the Convention

(cont. next week)

hour. A woman beginner re-  
cently made a flight after half  
on hour's instruction, the in-  
structor giving his orders from  
the ground. The pupil after  
three hours in the air was able  
to pass the test for her "A" ce-  
tificate.

### Notice to Creditors

IN THE ESTATE OF ARTHUR  
JAMES STOKES, DECEASED.

All persons having claims against  
the estate of Arthur James Stokes, late of  
Burlston, in the Province of Saskatche-  
wan, Hardware Merchant, deceased,  
are required to send same, with particu-  
lars of security held, if any, and verified  
by statutory declaration to the undersig-  
ned on or before the eleventh day of  
March, A.D. 1933, after which date the  
assets of the estate may be distributed  
among the parties entitled thereto hav-  
ing regard to the claims of which  
the undersigned shall then have notice.  
Dated the fourth day of February, A.D.  
1933.

THE TORONTO GENERAL TRUSTS  
CORPORATION.  
Executor, Regina, Sask.

able. This is true in spite of  
the fact that when the body is  
hard at work, the need for oxy-  
gen is greatly increased. The  
demand is met by an increase  
in the rate of breathing and in  
the amount of blood flowing  
through the lungs. In this way  
the additional amount of oxy-  
gen required is picked up from  
the blood from the air in the  
lungs.

The red blood cells are the  
actual carriers of oxygen.  
When the demand for oxygen  
is low, a portion of the red  
cells is withdrawn from the cir-  
culation, and these are kept in  
the spleen ready to come out  
at a moment's notice, to meet  
any demand that arises for  
more oxygen.

Blood is sent where it is  
needed. The heart, by increas-  
ing the rate of its beats, in-  
creases the rapidity of the flow  
of the blood. Blood vessels di-  
late when the need for blood  
increases in the muscles or in  
the organs supplied by the  
blood vessels. The dilation of  
the blood vessels diverts the  
blood to the parts where it is  
needed. After a meal an in-  
creased supply of blood is given  
to the digestive system, though  
the dilation of the abdominal  
blood vessels, and at such times,  
we become drowsy because, as

a result of sending additional  
blood to the abdominal region,  
the blood supply to the brain  
is diminished.

The blood carries not only  
oxygen, but food, and, in addi-  
tion, the powerful substances  
secreted by certain organs,  
which have much to do in regu-  
lating the growth and function-  
ing of the whole body.

If man is to keep his body  
working smoothly, he must do  
his part. Reasonable attention  
given to the human machine is  
rewarded by the increased hopi-  
ness that comes with a head,  
thy body. Abuse leads to the  
misery resulting from the  
troubles which come from a  
poorly working machine.

### Plane Speed Rivalled By Oil-Driven Trains

London—Development of oil-  
electric locomotives will result  
in railway travel becoming as

### —THE— Empress Meat Market

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gineers was told here recently.

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element in controlling trains  
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90 miles an hour perfectly safe,

Lieut. Col. L. H. F. Fell told his  
audience. Oil-electric engines  
offer many advantages besides  
speed, said Lieut. Col. Fell, but  
at the present time they cost  
about \$27,000 each, compared  
with 9,000 sterling for the steam  
express engine.

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Cooking Apple obtainable 1.45  
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Brilliant Brand Mixed Jam 85c.  
2 pails

Boy's All-wool Black Sweater 1.85  
Coats, Reg. 2.25 special

Boy's All-wool Black Sweater 2.45  
Coats, Reg. 3.00, special

Mens' G.W.G. Wool-lined 2.70  
Smocks, reg. 3.50 special

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#### SPECIALS:

Singapore Pineapple, 2 tins - 25c

Sockeye Salmon, small - 15c

Mixed Jam, per tin - 45c

Lemon Cookies, per lb. - 20c

Ginger Snaps, 2 lbs. - 35c

Evaporated Peaches, per lb. - 15c

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